2

6

1

2

## **CLAIMS**

1 An imaging system comprising:

an intent-based image acquisition system configured to receive digital image data

3 corresponding to a captured image and a user input corresponding to an intended use of

4 the digital image data, said intent-based image acquisition system being further

5 configured to alter a format of the digital image data in response to said user input such

that said format corresponds to the intended use of the digital image data.

2. The imaging system of claim 1, wherein said intent-based image acquisition

system is configured to provide the user with a graphical user interface, said graphical

3 user interface being configured to display to the user a plurality of intent-based selections

4 from which to choose, each of said intent-based selections corresponding to an intended

5 use of the digital image data.

1 3. The imaging system of claim 1, further comprising:

an image-capturing device configured to electrically communicate with said

3 intent-based image acquisition system, said image-capturing device having an intent-

4 based image acquisition system actuator such that, in response to actuating said intent-

5 based image acquisition system actuator, said intent-based image acquisition system

6 provides intent-based selections to the user.

- 1 4 The imaging system of claim 2, wherein a first of said of intent-based selections is
- 2 configured with format settings adapted to alter digital image data corresponding to a first
- 3 intended use of the image data, and wherein said intent-based image acquisition system is
- 4 further configured to enable modification of said format settings.
- 1 5. The imaging system of claim 2, wherein said graphical user interface is configured
- 2 to enable a user to preview image data that has been formatted to correspond to an
- 3 intended use of the digital image data.
- 1 6. The imaging system of claim 2, wherein said plurality of intent-based selections
- 2 are selected from the group consisting of: posting the image data on a Web site for
- 3 printing, posting the image data on a Web site for viewing, emailing photo for printing,
- 4 emailing photo for viewing, and archiving image data.
- 1 7. The imaging system of claim 3, wherein said image-capturing device is selected
- 2 from the group consisting of:
- a scanner, a digital camera, a multi-function device, a digital sender, and a digital
- 4 copier.
- 1 8. The imaging system of claim 1, wherein said intent-based image acquisition
- 2 system is configured to launch an application, the application being configured to enable
- 3 modification of the digital image data.

- The imaging system of claim 1, wherein said intent-based image acquisition
- 2 system further comprises:
- 3 \text{means for enabling modification of the digital image data.}
- 1 10. A method for providing image data comprising the steps of:
- 2 receiving digital image data corresponding to a captured image;
- receiving a user input corresponding to an intended use of the digital image data;
- 4 and
- altering a format of the digital image data in response to the user input such that
- 6 the format corresponds to the intended use of the digital image data.
- 1 11. The method of claim 10, further comprising the step of:
- 2 providing the user with a graphical user interface configured to display to the user
- a plurality of intent-based selections from which to choose, each of the intent-based
- 4 selections corresponding to an intended use of the digital image data.
- 1 12. The method of claim 11, wherein the step of providing the user with a graphical
- 2 user interface comprises the step of:
- enabling the user to modify the intent-based selections such that a modified
- 4 selection more appropriately corresponds to the user's intended use of the digital image
- 5 data.

- 1 13. The method of claim 11, further comprising the step of:
- 2 \ enabling the user to preview image data that has been formatted to correspond to
- an intended use of the digital image data.
- 1 14. The method of claim 11, further comprising the step of:
- 2 enabling modification of the digital image data.
- 1 15. The method of claim 12, wherein the step of providing the user with a graphical
- 2 user interface comprises the step of:
- providing the user with a selection corresponding to the intention of e-mailing an
- 4 acquired image to a recipient, and
- 5 automatically providing the image data at a screen resolution adapted for
- 6 displaying the acquired image on a single screen of a display device in response to the
- 7 user selecting the selection corresponding to the intention of e-mailing the acquired image
- 8 to a recipient.
- 1 16. The method of claim 14, wherein the step of enabling modification of the digital
- 2 image data comprises the step of:
- launching an application configured to enable modification of the digital image
- 4 data.
- 1 17. The method of claim 15, wherein the acquired image is a photo.

- logic configured to receive digital image data corresponding to a captured image;
- logic configured to receive a user input corresponding to an intended use of the digital image data; and
- logic configured to alter a format of the digital image data in response to the user input such that the format corresponds to the intended use of the digital image data.
- 1 19. The computer readable medium of claim 18, further comprising:
- 2 logic configured to provide the user with a graphical user interface configured to
- display to the user a plurality of intent-based selections from which to choose, each of the
- 4 intent-based selections corresponding to an intended use of the digital image data.
- 1 20. The computer readable medium of claim 18, further comprising:
- 2 logic configured to enable the user to preview image data that has been formatted
- 3 to correspond to an intended use of the digital image data.
- 1 21. The computer readable medium of claim 18, further comprising:
- 2 logic configured to enable modification of the digital image data.

